

ACKNOWLEDGMENTS

The work described in this report was performed under a contract to the Hart Consultant Group. The work represents the collaborative effort of the staff of the Hart Consultant Group and its two subcontractors - H. J. Degenkolb Associates, Engineers, Inc. and Rutherford and Chekene Consulting Engineers. Mr. Chris Poland and Mr. William Holmes were in every way co-project engineers with Dr. Gary C. Hart and their contributions are gratefully acknowledged.

The authors of this report would also like to thank the individuals listed in Appendix C for contributing seismic rehabilitation cost data and many helpful suggestions.

The project team would also like to acknowledge the efforts and support of Mr. Ugo Morelli, FEMA Project Officer, and Ms. Diana Todd of NIST. Their thoughtful and constructive suggestions during the course of the project and their careful reading of this report have improved its usefulness immeasurably.

Lastly, the authors would like to thank Dr. Rami Elhassan of Hart Consultant Group, Mr. Evan Reis of H. J. Degenkolb Associates, Engineers, Inc., and Mr. Jon-Michael Johnson of Rutherford and Chekene Consulting Engineers for their technical review and production of this report.